

- 1.(Twice Amended) Aqueous disinfecting and cleaning composition in a concentrated form which exhibits reduced irritancy which comprises,
a disinfecting effective amount of a quaternary ammonium compound having germicidal properties;
a mitigating effective amount of at least one nonionic surfactant selected from alkylpolyglycoside compounds;
0.1 – 8%wt. of at least one further nonionic surfactant;
0 - 3%wt. of a polymeric cationic surfactant based on a polyquaternary ammonium salt;
0 - 3%wt. of a builder;
0 - 5%wt. of one or more conventional additives selected from [particularly] coloring agents, fragrances and fragrance solubilizers, viscosity modifying agents such as thickeners, pH adjusting agents and pH buffers including organic and inorganic salts; and,
water to form 100%wt. of the aqueous disinfecting and cleaning composition in concentrated form [concentrate form of the inventive compositions].
4. (Amended) An aqueous disinfecting and cleaning composition according to claim 1 [3] wherein the at least one further nonionic surfactant is an alkoxylated primary alcohol.
- 5.(Amended) An aqueous disinfecting and cleaning composition according to claim 1 [3] wherein the at least one further nonionic surfactant is a polymeric alkylene oxide block copolymer.
- 7.(Amended) Aqueous disinfecting and cleaning composition in a concentrated form which exhibits reduced irritancy according to claim 1 which comprises:
a disinfecting effective amount of a quaternary ammonium compound having germicidal properties;
a mitigating effective amount of a binary surfactant system which comprises both
(a) at least one nonionic surfactant selected from alkylpolyglycoside compounds,

with (b) at least one further nonionic surfactant compound which is based on a polymeric alkylene oxide block copolymer;
0.1 - 10%wt. of at least one further nonionic surfactant;
0 - 3%wt. of a polymeric cationic surfactant based on a polyquaternary ammonium salt;
0 - 3%wt. of a builder;
0 - 5%wt. of one or more conventional additives selected from [particularly] coloring agents, fragrances and fragrance solubilizers, viscosity modifying agents such as thickeners, pH adjusting agents and pH buffers including organic and inorganic salts; and,
water to form 100%wt. [of the concentrate form of the inventive compositions].

11.(Amended) An aqueous disinfecting and cleaning composition according to claim 7 [10] wherein the at least one further nonionic surfactant is an alkoxylated primary alcohol.

13.(Amended) A process for cleaning and/or disinfecting of hard surfaces which comprises the step of:
applying a cleaning and/or disinfecting [an] effective amount of a composition according to claim 1 to the surface.

14.(Amended) A process for cleaning and/or disinfecting of hard surfaces which comprises the step of:
applying a cleaning and/or disinfecting [an] effective amount of a composition according to claim 7 to the surface.

REMARKS:

Regarding the rejection under 35 USC 112 of claims 13 and 14:

The presently amended claims 12 and 13 more clearly state that the 'intended effect' of the application of the effective amount is to provide "cleaning and/or